



LEGEND

DEMOLITION FEATURES

CURB DEMOLITION
WALL DEMOLITION

TREE REMOVAL

TREE PROTECTION

BITUMINOUS PAVEMENT DEMOLITION

CONCRETE PAVEMENT DEMOLITION

SAND PLAY AREA DEMOLITION

CONSTRUCTION FENCING NOTE

1. EXISTING CONSTRUCTION FENCING TO REMAIN INTACT TO ALLOW FOR PEDESTRIAN ACCESS AROUND THE SITE. CONTRACTOR SHALL NOTIFY THE OWNER / ENGINEER WHEN ANY MODIFICATIONS SHALL BE MADE TO THE EXISTING FENCING CONFIGURATION.

2. CONTRACTOR SHALL ADJUST FENCE LOCATION TO SUIT THEIR SEQUENCE OF WORK. HOWEVER, AT NO TIME SHALL THE SITE NOT BE ENCLOSED BY FENCING. ALL CONSTRUCTION FENCING SHALL BE REMOVED FROM THE SITE UPON COMPLETION OF THE PROJECT. CONTRACTOR SHALL NOT REMOVE FENCING UNTIL WRITTEN APPROVAL HAS BEEN PROVIDED BY THE ENGINEER.

3. AFTER REMOVAL OF THE FENCING ANY SITE DAMAGE CAUSED BY THE REMOVAL SHALL BE REPAIRED BY THE CONTRACTOR AND ALL DISTURBED GRASS AREAS SHALL BE RE-ESTABLISHED.

- DEMOLITION NOTES**
- ALL FEATURES IN BOLD, OR SO LABELED SHALL BE REMOVED IN THEIR ENTIRETY, SALVAGED OR RELOCATED AS INDICATED.
 - ALL SURFACE MOUNTED CONDUIT, BOXES, CONDUCTORS, AND ACCESSORIES TO BE REMOVED.
 - MEET ALL EXISTING GRADES AT ALL EDGES OF PROJECT. ADJUST EXISTING INLETS, DRAINS, VENTS, VALVE, AND ANY OTHER APPLICABLE UTILITIES TO MEET FINISH GRADES.
 - DO NOT DRIVE OR PARK, STORE MATERIAL OR DEBRIS ON THE SITE EXCEPT IN AREAS APPROVED BY OWNER. STAGING AREAS SHALL BE APPROVED BY THE OWNER. DO NOT STAGE MATERIALS IN AREAS OTHER THAN THOSE THAT ARE PREVIOUSLY DESIGNATED BY THE OWNER. STAGING AREAS MUST BE COORDINATED WITH THE TREE PROTECTION PLAN AND SPECIFICATIONS.
 - REMOVE PAVEMENT TO NEAREST EXISTING JOINT.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT TO ANY EXISTING TO REMAIN SIDEWALK, LAWN, TREES, PAVING, AND OTHER IMPROVEMENTS DISTURBED OR DAMAGED BY THE CONSTRUCTION OR DEMOLITION ACTIVITIES PROPOSED HEREIN.
 - PROTECT TREES TO REMAIN WITH TREE PROTECTION FENCING FOR THE DURATION OF CONSTRUCTION.
 - INSTALL TREE AND SOIL PROTECTION PRIOR TO COMMENCEMENT OF WORK; SEE EROSION AND SEDIMENTATION CONTROL PLANS.
 - EXERCISE EXTREME CAUTION IN REMOVING PAVEMENT WITHIN DRIFLINE OF EXISTING TREES TO REMAIN. COORDINATE REMOVAL OF PAVEMENT WITH ENGINEER.
 - CUTTING AND PATCHING OF EXISTING PAVEMENTS TO REMAIN SHALL BE COMPLETED WITH CARE. PATCH WITH MATERIALS IDENTICAL TO EXISTING MATERIALS.
 - REMOVE EXISTING PAVEMENT TO FULL DEPTH WITHIN THE DEMOLITION HATCH BOUNDARY.
 - REMOVE EXISTING CURBING AS SHOWN.
 - DEMOLITION WORK SHALL BE SCHEDULED AND IMPLEMENTED WITH MINIMAL DISRUPTION TO ADJACENT OCCUPIED AREAS.
 - ALL EXISTING UNDERGROUND UTILITIES, UTILITY POLES, GUY WIRES, MANHOLES, AND HYDRANTS UNLESS OTHERWISE NOTED SHALL NOT BE DISTURBED BY THE CONTRACTOR AND ALL DISTURBED GRASS AREAS SHALL BE RE-ESTABLISHED.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF THE CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
 - ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
 - ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
 - CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
 - CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT EXISTING STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION / CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE SAFETY AS MANDATED BY OSHA, THE COUNTY, OR THE OWNER'S AUTHORIZED REPRESENTATIVE.

- TREE PROTECTION NOTES**
- COMPLY WITH ALL TREE PROTECTION REQUIREMENTS PER SPECIFICATION SECTION 015639 TEMPORARY TREE AND PLANT PROTECTION.
 - CONTRACTOR SHOULD DOCUMENT EXISTING CONDITIONS OF EXISTING TREES AND PLANTING INDICATED TO REMAIN WITH DIGITAL PHOTOS AND/OR VIDEO, WHICH ESTABLISHES PRECONSTRUCTION CONDITIONS. INCLUDES PLANS AND NOTATIONS TO INDICATE SPECIFIC WOUNDS AND DAMAGE CONDITIONS OF EACH TREE OR OTHER PLANTS DESIGNATED TO REMAIN.
 - TREE PROTECTION FENCING MUST BE APPROVED BY ENGINEER PRIOR TO COMMENCING WITH ANY DEMOLITION OR CONSTRUCTION WORK.
 - INSTALL PROTECTION FENCING BEFORE INSTALLING EROSION AND SEDIMENTATION CONTROLS. SILT FENCE IS PROHIBITED WITHIN PROTECTION ZONE. TRENCING IS PROHIBITED IN TREE PROTECTION ZONES. FLOWS OR WATER REDIRECTED FROM CONSTRUCTION AREAS OR GENERATED BY CONSTRUCTION ACTIVITY ARE PROHIBITED FROM ENTERING OR CROSS PROTECTION ZONES.
 - LOCATE AND CLEARLY IDENTIFY TREES, SHRUBS AND OTHER VEGETATION TO REMAIN, FLAG EACH TREE TO REMAIN AT A HEIGHT OF 6 FEET +/- WITH DISTINCTIVE, HIGHLY VISIBLE COLOR FLAGGING TAPE. SUPERVISING CONTRACTOR AND/OR SITE FOREMAN IS RESPONSIBLE TO INSTRUCT AND MONITOR ALL LABORERS AND WORKERS ABOUT THE TREE PROTECTION REQUIREMENTS.
 - PROTECT ROOT SYSTEM FROM PONDING, ERODING, OR EXCESSIVE WETTING CAUSED BY DEWATERING OPERATIONS.
 - DO NOT PARK VEHICLE OR EQUIPMENT OR STORE MATERIALS WITHIN PROTECTION ZONES.
 - BRING ANY UNFORESEEN SITE CONDITIONS, SUCH AS STRUCTURAL ROOTS, THAT WILL IMPACT NEW CONSTRUCTION TO THE ATTENTION OF THE ENGINEER.
 - AVOID DAMAGING EXISTING TREES. DAMAGES INCLUDE BUT NOT LIMITED TO: CUTTING, BREAKING, SKINNING OR COMPACTING OF ROOTS, SKINNING AND BRUISING OF BARK AND BENDING OF BRANCHES AND LIMBS.
 - THE CRITICAL ROOT ZONE EXTENDS FROM THE TREE TRUNK A DISTANCE EQUAL TO TWELVE (12) TIMES THE TRUNK DIAMETER, OR TO THE TREE'S DRIP LINE PLUS FIVE (5) FEET, WHICHEVER DISTANCE IS GREATER.
 - ALL TREES, NATURAL FEATURES, AND OTHER VEGETATION TO BE PRESERVED SHALL BE PROTECTED FROM EQUIPMENT DAMAGE BY SNOW FENCING OR OTHER EFFECTIVE BARRIERS APPROVED BY THE ENGINEER. FENCING OR BARRIERS AROUND TREES SHALL BE PLACED OUTSIDE THE DRIFLINE, UNLESS APPROVED BY THE ENGINEER. TO BE APPROPRIATE AT ANOTHER LOCATION, TREE PROTECTION INSTALLATION MUST BE APPROVED BY THE ENGINEER PRIOR TO THE START OF ANY CLEARING, GRADING, OR OTHER EARTH DISTURBANCE AND MONITORED PERIODICALLY. THE TREE PROTECTION FENCING SHALL BE MAINTAINED BY THE CONTRACTOR WHILE IN PLACE. IT SHALL BE REMOVED AFTER ALL EARTH MOVING AND CONSTRUCTION ACTIVITIES THAT MAY IMPACT TREE ROOTS ARE COMPLETED.
 - WHEN DISTURBANCE WITHIN THE CRITICAL ROOT ZONE IS UNAVOIDABLE, CONTRACTOR SHALL MINIMIZE ENCROACHMENT AND USE THE BEST AVAILABLE METHODS AS APPROVED BY THE ENGINEER TO MINIMIZE DAMAGE AND PRESERVE TREES. THESE METHODS MAY INCLUDE UTILITY TUNNELING, USE OF GEO-TEXTILES, MULCHING, HAND ROOT PRUNING, AND SOIL AERATION. CONTRACTOR SHALL CONSULT REFERENCES SUCH AS A GUIDE TO PRESERVING TREES IN DEVELOPMENT PROJECTS, PUBLISHED BY THE PENN STATE COLLEGE OF AGRICULTURAL SCIENCES COOPERATIVE EXTENSION.
 - MAINTAIN EXISTING GRADES WITHIN THE PROTECTION ZONE TO THE GREATEST EXTENT FEASIBLE.
 - CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF THE TREES SHOWN ON THE PLANS. THE CITY'S ARBORIST WILL PERFORM SAFETY PRUNING AND DEAD LIMBING OF TREES. CONTRACTOR IS TO COORDINATE WITH ENGINEER ON SCHEDULING OF WORK TO BE PERFORMED BY THE CITY ARBORIST.

 MISS UTILITY DELMARVA	PREPARED BY: 121 CONTINENTAL DRIVE, SUITE 300 NEWARK, DE 19713 P: (302) 266-9000 F: (302) 266-9080 www.jmt.com	ENGINEER SEAL 	REV.	DESCRIPTION	DRAWN	DATE	PREPARED FOR: 220 SOUTH MAIN STREET 302-366-7000	APPROVALS	DATE	CITY OF NEWARK PUBLIC WORKS & WATER RESOURCES DEPARTMENT RODNEY COMPLEX - PARK AND STORMWATER FACILITIES CONTRACT NO. 20-03
				REVISED EXISTING GRADES AND ADDED TREE TO BE REMOVED	AB	05-20-20		DRAWN BY: MG CHECKED BY: AM ENGINEER: CB OPERATIONS: REVISION:	04-26-20 04-26-20 04-26-20	